Lab3

Aim: To unserstand list ,table and Form.

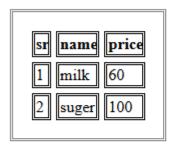
Code:

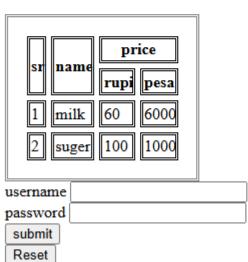
```
<!DOCTYPE html>
<html>
 <title>Real lab1</title>
 <style>
   td , th ,table{
     border-style:double;
     padding: 1%;
     border-spacing:5px;
 </style>
<body>
 tea life
   suger
   milk
 ginger
   ilaich
 sr
     name
     price
   1
   milk
   60
   2
     suger
     100
 <br>
 sr
     name
     price
```

```
rupi
        pesa
     1
     milk
     60
     6000
     2
        suger
        100
        1000
     <form action="google.com">
     <label for="username">username</label>
     <input type="text" id="username" name="fhih">
     <br>
     <label for="password">password</label>
     <input type="password" id="password">
     <input type="button" id="password" value="submit">
     <input type="button" value="Reset">
  </form>
</body>
</html>
```

Output:

- i. tea life
- ii. suger
- iii. milk
- ginger
- ilaich

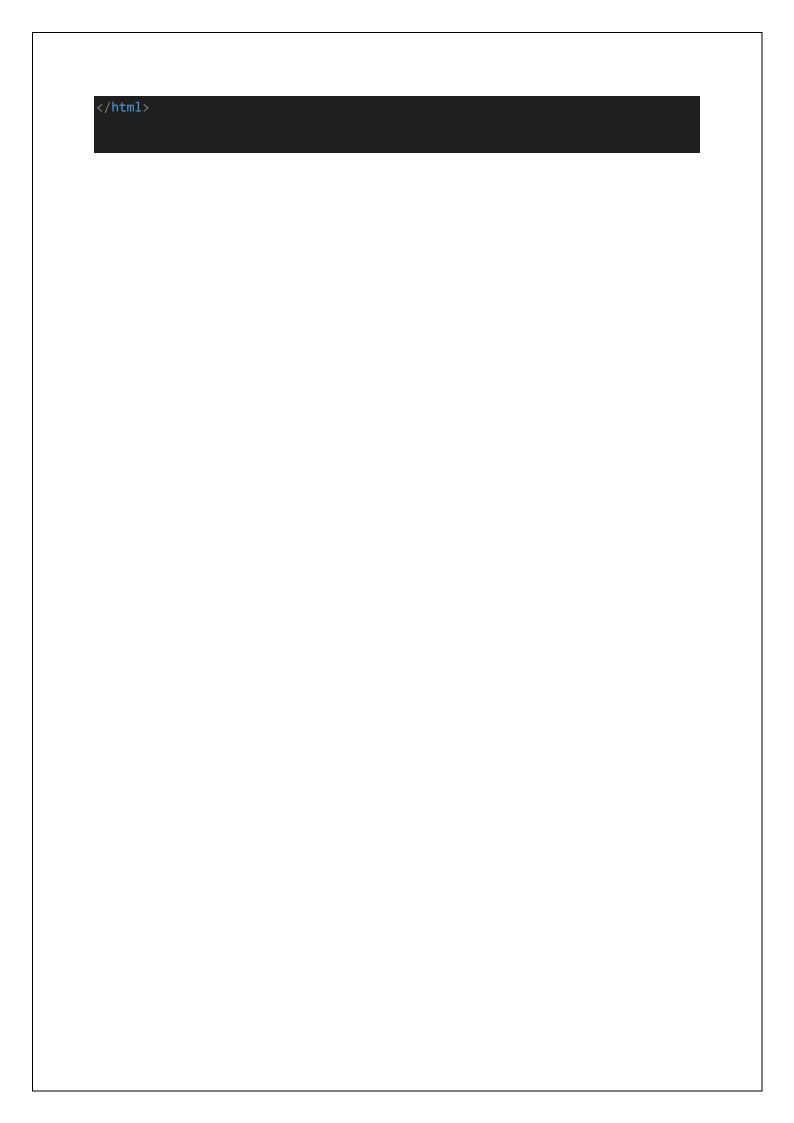




Code: Create the interactive webpages using Javasrcript.

```
<!DOCTYPE html>
<html>
 <title>Lab 3</title>
 <style>
   body {
     font-family: Arial, sans-serif;
     padding: 20px;
   button {
     margin: 5px;
     padding: 8px 12px;
     border: none;
     border-radius: 6px;
     background: #0077ff;
     color: white;
     cursor: pointer;
   button:hover {
     background: #005fcc;
   .output {
     margin-top: 15px;
     padding: 10px;
     border: 1px solid #ccc;
     border-radius: 6px;
     background: #f9f9f9;
     min-height: 30px;
    .demoClass {
     padding: 5px;
     margin: 5px;
     border-radius: 4px;
     background: #eee;
 </style>
<body>
 <h2>Experiment No 3: Interactive Webpage with JavaScript</h2>
 <button id="btnVar">Show Variables
 <button id="btnLoop">Run Loop</button>
 <div id="output" class="output">Output will appear here...</div>
```

```
<script>
   const output = document.getElementById("output");
   const btnVar = document.getElementById("btnVar");
   const btnLoop = document.getElementById("btnLoop");
   btnVar.addEventListener("click", () => {
    var x = 10;
    let y = 20;
    const PI = 3.14;
    });
   btnLoop.addEventListener("click", () => {
    let text = "Loop Output:<br>";
    for (let i = 1; i <= 5; i++) {
      text += "For loop i = " + i + "<br>";
    let j = 0;
     while (j < 3) {
      text += "While loop j = " + j + "<br>";
      j++;
     let k = 0;
     do {
      text += "Do-while loop k = " + k + "<br>";
      k++;
     } while (k < 2);</pre>
     const arr = ["A", "B", "C"];
     for (const val of arr) {
      text += "For-of value = " + val + "<br>";
     const obj = {a:1, b:2, c:3};
     for (const key in obj) {
      text += `For-in key = ${key}, value = ${obj[key]}<br>`;
     output.innerHTML = text;
   });
 </script>
</body>
```



Output:

Experiment No 3: Interactive Webpage with JavaScript

Show Variables

Run Loop

var x = 10, let y = 20, const PI = 3.14

Experiment No 3: Interactive Webpage with JavaScript

Show Variables

Run Loop

Loop Output:

For loop i = 1

For loop i = 2

For loop i = 3

For loop i = 4

For loop i = 5 While loop j = 0

While loop j = 1

While loop j = 2

Do-while loop k = 0

Do-while loop k = 1

For-of value = A

For-of value = B

For-of value = C For-in key = a, value = 1

For-in key = b, value = 2

For-in key = c, value = 3